



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Messadek, Jallal

Serial No. : 09/945,391

Filed: August 31, 2001

GLYCINE BETAINE AND ITS USE

Docket No. 31927-CIP1

Group Art Unit No. 1614

Examiner: Ostrup, Clinton T.

Commissioner of Patents  
Alexandra, VA 22313-1450

Sir:

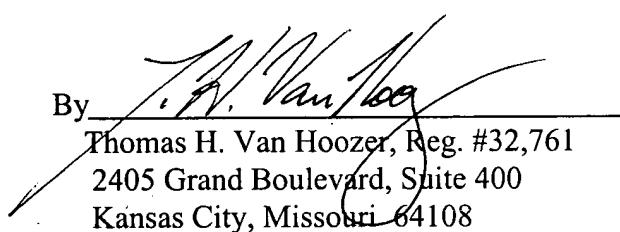
INFORMATION DISCLOSURE STATEMENT

The attached references are being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office, as required by 37 C.F.R. §1.56.

Respectfully submitted,

HOVEY WILLIAMS LLP

By

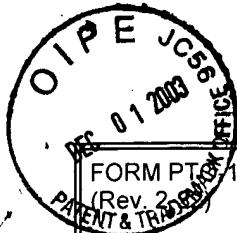
  
Thomas H. Van Hoozer, Reg. #32,761  
2405 Grand Boulevard, Suite 400  
Kansas City, Missouri 64108  
(816) 474-9050

12/03/2003 MBLANCO 0000005 09945391

01 FC:1806

180.00 CP

RECEIVED  
DEC 05 2003  
TECH CENTER 1600/2900



FORM PTAB-1449 (Rev. 2-2000)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 31927-CIP1	SERIAL NO. 09/945,391
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT: Messadek, Jallal	
		FILING DATE: 08/31/01	GROUP: 1614

### U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Matthews, et al.; An indirect response model of homocysteine suppression by betaine: optimising the dosage regimen of betaine in homocystinuria; 2002 Blackwell Science Ltd Br; J Clin Pharmacol, 54, 140-146
		Schwahn et al.; Pharmacokinetics of oral betaine in healthy subjects and patients with homocystinuria; 2003 Blackwell Science Ltd Br; J Clin Pharmacol, 55, 6-13.
		Da Silva; Anticoagulants: to bleed or not to bleed, that is the question.; SUNY Upstate Medical University, Syracuse, NY, USA; Semin Vasc Surg. 2002 Dec; 15(4): 256-67; PMID: 12478500 (PubMed- indexed for MEDLINE)
		Silver; The caput medusae of hypercoagulability.; Department of Surgery, University of Missouri-Columbia, USA; Vasc Surg. 2000 Feb; 31 (2): 396-405; PMID: 10664508 (PubMed - indexed for MEDLINE)
		Rogers; Hypercoagulable states.; Section of Endocrinology and Metabolism, West Virginia University Health Sciences Center.; W V Med J. 1993 Feb; 89(2): 61-3; PMID: 8442350 (PubMed - indexed for MEDLINE)
		Marcel et al.; From Virchow to red cells (the unended quest).; Ric Clin Lab. 1983; 13 Suppl 3:71-81.; PMID: 6324327 (PubMed - indexed for MEDLINE)
		Lasch; (Principles of drug prevention of thrombosis); (Article in German); Langenbecks Arch Chir. 1986, 369: 451-7; PMID: 3807563 (PubMed-indexed for MEDLINE)
		Copy of a Chinese document (Homocysteine and Vascular Diseases) Subdivision of Foreign Medical Surgery, 1996. 23, 2 pages 91-93, as well as an English translation thereof. An English translation of BE 09900141 (sent via facsimile)

EXAMINER: Initial if citation considered, whether not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.